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**DECLARATION AND POWER OF ATTORNEY- USA PATENT APPLICATION #3**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled TRENCH ISOLATION FOR INTEGRATED CIRCUITS; the specification of which was filed on **June 21, 2001** as Application Serial No. **09/887,199**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Priority  
Claimed

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S.A. Application(s)

**POWER OF ATTORNEY:** I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of first inventor: **Ivo RAAIJMAKERS**

Inventor's signature 

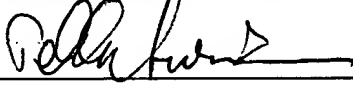
Date Sept 20 - 2001

Residence: **Soestdijkseweg 389, Bilthoven 3723 HD, THE NETHERLANDS**

Citizenship: **Dutch**

Post Office Address: **Soestdijkseweg 389, Bilthoven 3723 HD, THE NETHERLANDS**

Full name of second inventor: **Pekka T. Soininen**

Inventor's signature 


Date September 11, 2001

Residence: **Ilmarinkatu 10 b28, FIN-00100 Helsinki, FINLAND**

Citizenship: **Finnish**

Post Office Address: **Ilmarinkatu 10 b28, FIN-00100 Helsinki, FINLAND**

Full name of third inventor: **Ernst H.A. GRANNEMAN**

Inventor's signature 

Date 01 OCTOBER 2001

Residence: **Hoge Naaderweg 71A, 1217 AD Hilversum, THE NETHERLANDS**

Citizenship: **Dutch**

Post Office Address: **Hoge Naaderweg 71A, 1217 AD Hilversum, THE NETHERLANDS**

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Send Correspondence To:

**NOBBE, MARTENS, OLSON & BEAR, LLP**

**Customer No. 20,995**

Application No.: 09/887, 99  
Filing Date: June 21, 2001



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**PATENT**  
Client Code: ASMMC.005AUS  
Page 1

### ASSIGNMENT


WHEREAS, We, Ivo Raaijmakers, a citizen of The Netherlands, residing at Soestdijkseweg 389, Bilthoven 3723 HD, THE NETHERLANDS, Pekka T. Soininen, a citizen of Finland, residing at Ilmarinkatu 10 b28, FIN-00100 Helsinki, FINLAND, and Ernst H. A. Granneman, a citizen of The Netherlands, residing at Hoge Naarderweg 71A, 1217 AD Hilversum, THE NETHERLANDS, have invented certain new and useful improvements in a TRENCH ISOLATION FOR INTEGRATED CIRCUITS for which we have executed an application for Letters Patent in the United States filed on June 21, 2001 as Application Serial No. 09/887,199;

AND WHEREAS, ASM MICROCHEMISTRY OY (hereinafter "ASSIGNEE"), a Finnish Corporation, with its principal place of business at Kutojantie 2B, FIN-02630 Espoo, FINLAND, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

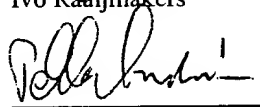
NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

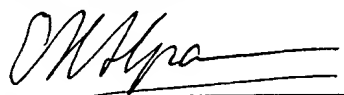
This 20 day of sept., 2001

  
\_\_\_\_\_  
Ivo Raaijmakers

This 11 day of September, 2001

  
\_\_\_\_\_  
Pekka T. Soininen

This 01 day of OCTOBER, 2001

  
\_\_\_\_\_  
Ernst H. A. Granneman